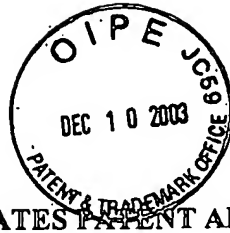


Express Mail Label No.: EV231274711US  
Date of Deposit: December 10, 2003

Attorney Docket No.: 24334-003 NATL



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Schrepfer, et al.  
SERIAL NUMBER: 10/656,997 EXAMINER : Not Yet Assigned  
FILING DATE: September 5, 2003 ART UNIT : Not Yet Assigned  
FOR: Impedance Spectroscopy Based Systems and Methods

**MAIL STOP IDS**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**• INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Schrepfer, et al.  
U.S.S.N.: 10/656,997

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24334-003 NATL.

Respectfully submitted,

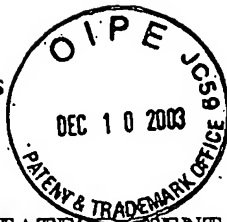


C. Eric Schulman, Esq. (Reg. No. 43,350)  
Attorneys for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241  
Customer No. 30623

Dated: December 10, 2003

TRA 1860585v1

Express Mail Label No.: EV231274711US  
Date of Deposit: December 10, 2003



12-12-03

Attorney Docket No.: 24334-003 NATL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Schrepfer, et al.  
SERIAL NUMBER: 10/656,997 EXAMINER : Not Yet Assigned  
FILING DATE: September 5, 2003 ART UNIT : Not Yet Assigned  
FOR: Impedance Spectroscopy Based Systems and Methods

**MAIL STOP IDS**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement;
2. Modified Form 1449/PTO;
3. Copies of cited references as indicated; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No.24334-003 NATL. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

C. Eric Schulman, Esq. (Reg. No. 43,350)  
Attorneys for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241  
Customer No. 30623

Dated: December 10, 2003

TRA 1860585v1